

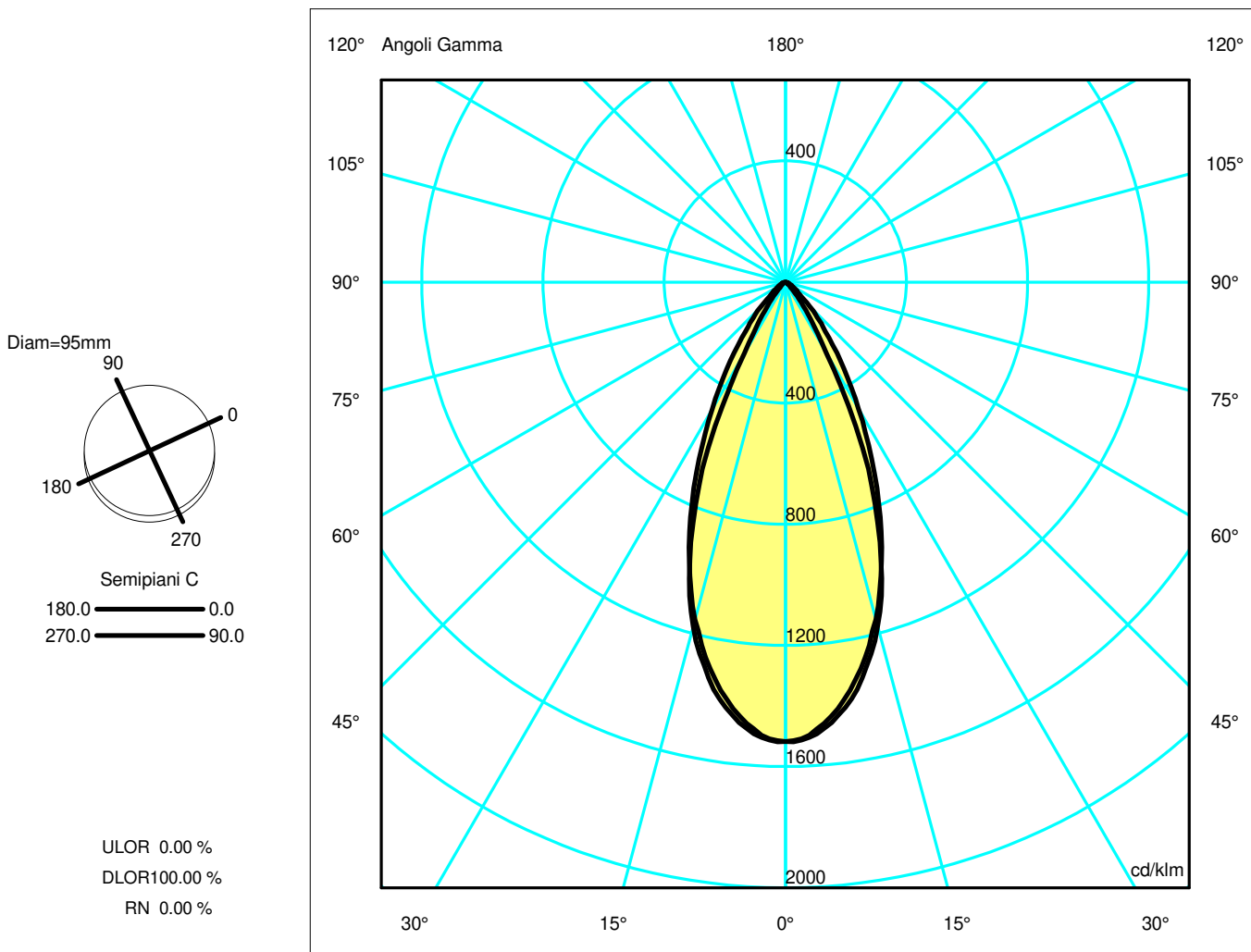
Luminaire

Code AN20301+M282007
 Name VECTOR 95 TRACK 930 WL ND BCO + lens for elliptical emission

Measurem.

Code FTS1901273
 Name VECTOR 95 TRACK 930 WL ND BCO + lens for elliptical emission

Luminaire Flux	1791.85 lm	Luminaire Power	30.00 W	Efficacy	59.73 lm/W	Efficiency	100.00%
Lamps Flux	1791.85 lm	Maximum value	1519.43 cd/klm	Position	C=70.00 G=1.00	CG	Double Symmetrical
Round Luminaire		Diam.	95 mm	Height	210 mm		
Round Luminous Area		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.001069 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	29-03-2019			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1791.85 lm		
LED Flux=3432lm LED Power=27.5W Eff=52% EfcLed=125lm/W EfcLum=60lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	93 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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Measurement

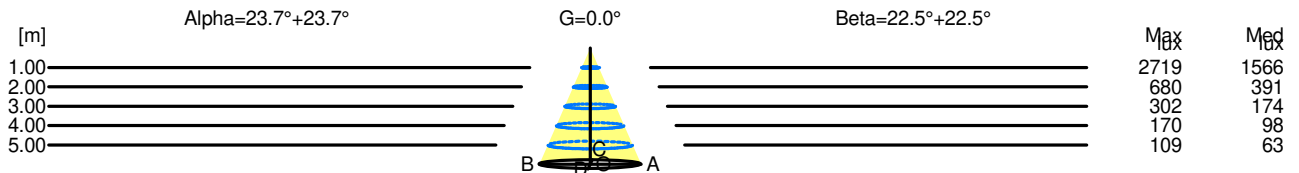
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Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.44	0.88	1.32	1.75	2.19	OC	0.41	0.83	1.24	1.66	2.07
OB	0.44	0.88	1.32	1.75	2.19	OD	0.41	0.83	1.24	1.66	2.07

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2717.42	2621.08	2066.62	1246.32	566.70	202.33	68.35	29.03	11.24	0.51
OB	2717.42	2621.08	2066.62	1246.32	566.70	202.33	68.35	29.03	11.24	0.51
OC	2717.42	2649.44	2106.13	1080.57	235.92	40.03	18.68	12.99	4.28	0.47
OD	2717.42	2649.44	2106.13	1080.57	235.92	40.03	18.68	12.99	4.28	0.47



H[m]	D[m]	Max lux	Med lux	Alpha=23.7°+23.7°	G=0.0
1.00	0.88	2719	1566		
2.00	1.75	680	391		
3.00	2.63	302	174		
4.00	3.51	170	98		
5.00	4.38	109	63		

H[m]	D[m]	Max lux	Med lux	Beta=22.5°+22.5°	G=0.0
1.00	0.83	2719	1566		
2.00	1.66	680	391		
3.00	2.49	302	174		
4.00	3.32	170	98		
5.00	4.15	109	63		